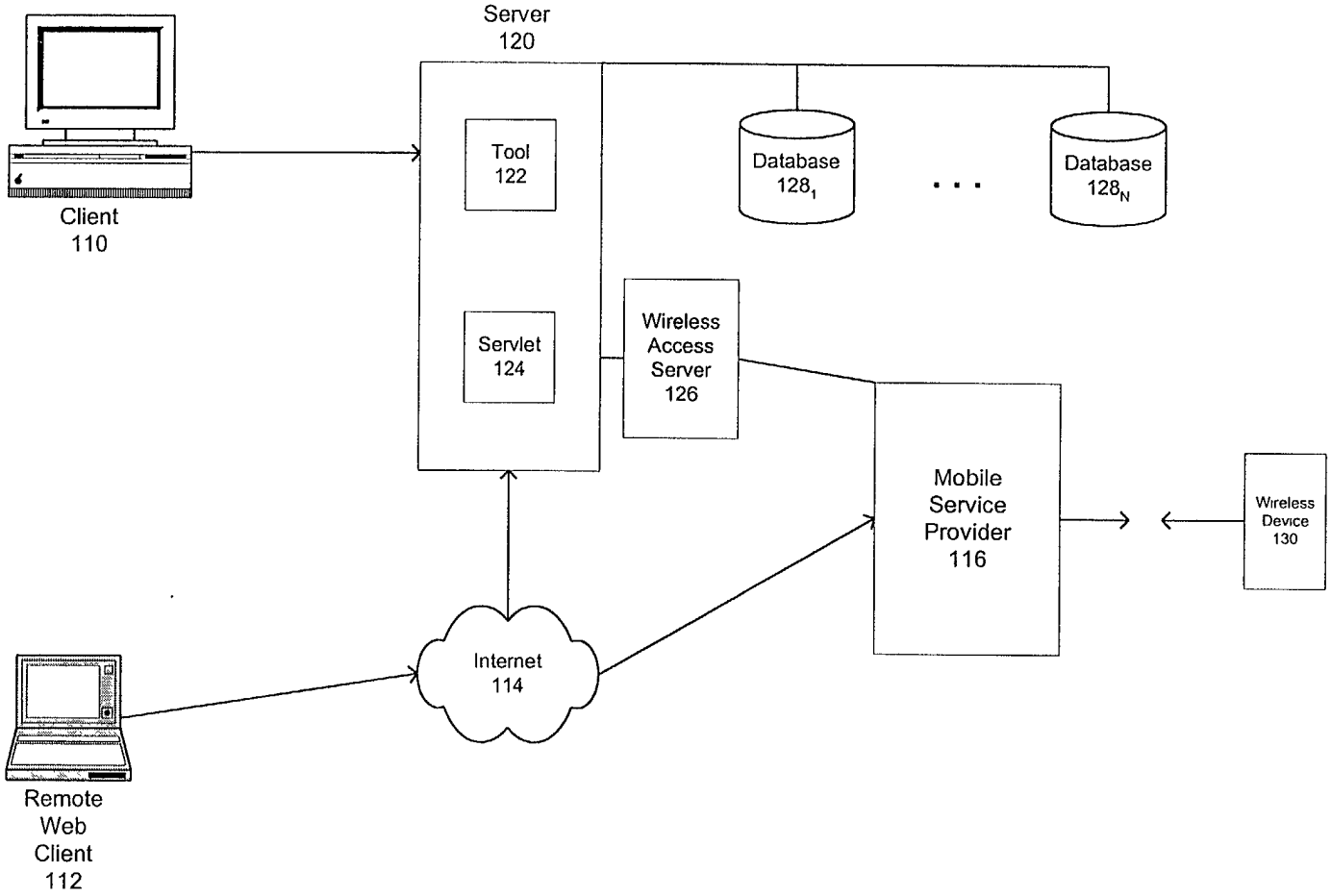
Server
120
Tool
122
Database
128_1
Database
128_N
Client
110
Servlet
124
Wireless
Access
Server
126
Mobile
Service
Provider
116
Wireless
Device
130
Internet
114
Remote
Web
Client
112

FIG. 1

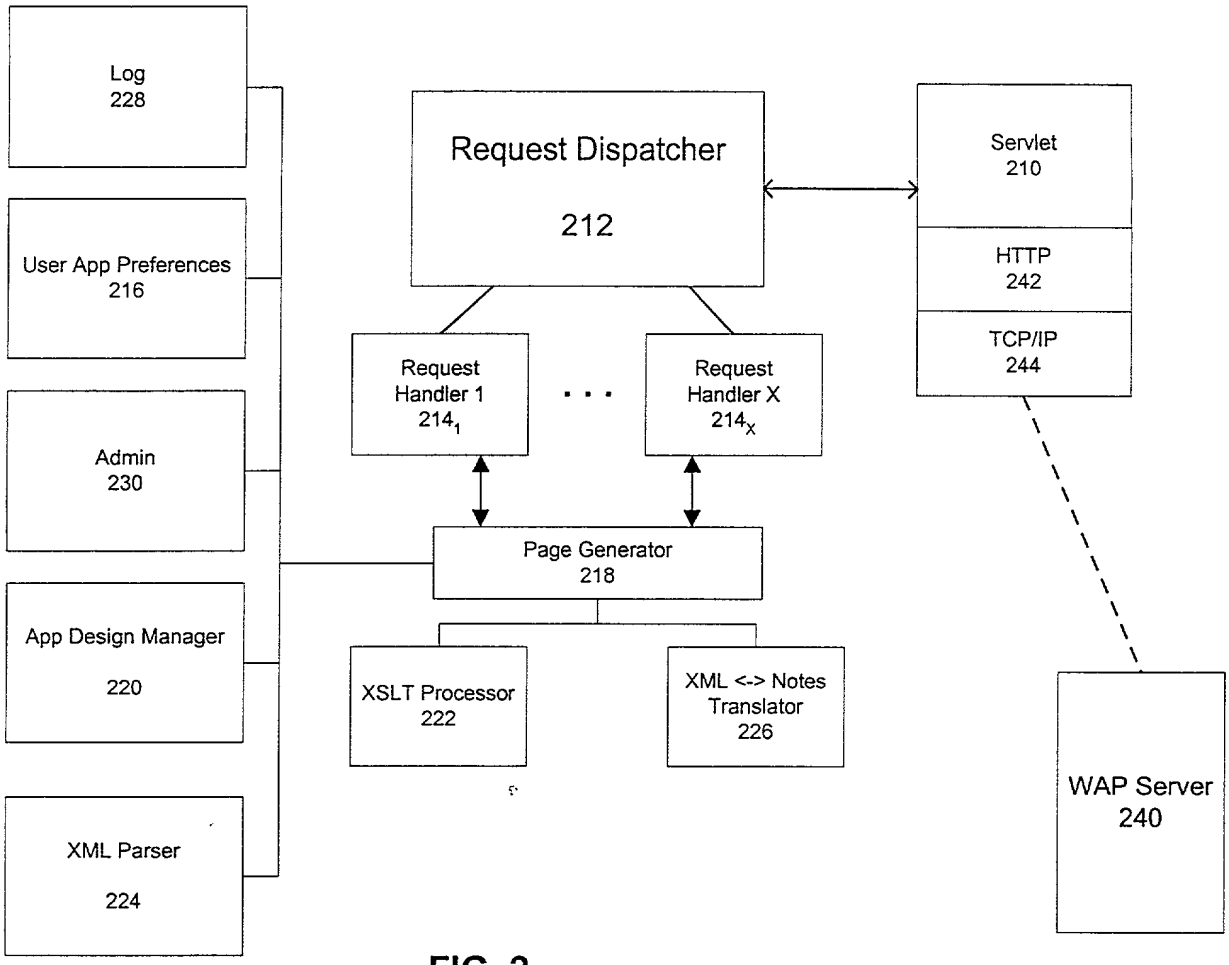
Log
228
User App Preferences
216
Admin
230
App Design Manager
220
XML Parser
224
Request Dispatcher
212
Request
Handler 1
214$_1$
Request
Handler X
214$_X$
Page Generator
218
XSLT Processor
222
XML <-> Notes
Translator
226
Servlet
210
HTTP
242
TCP/IP
244
WAP Server
240

FIG. 2

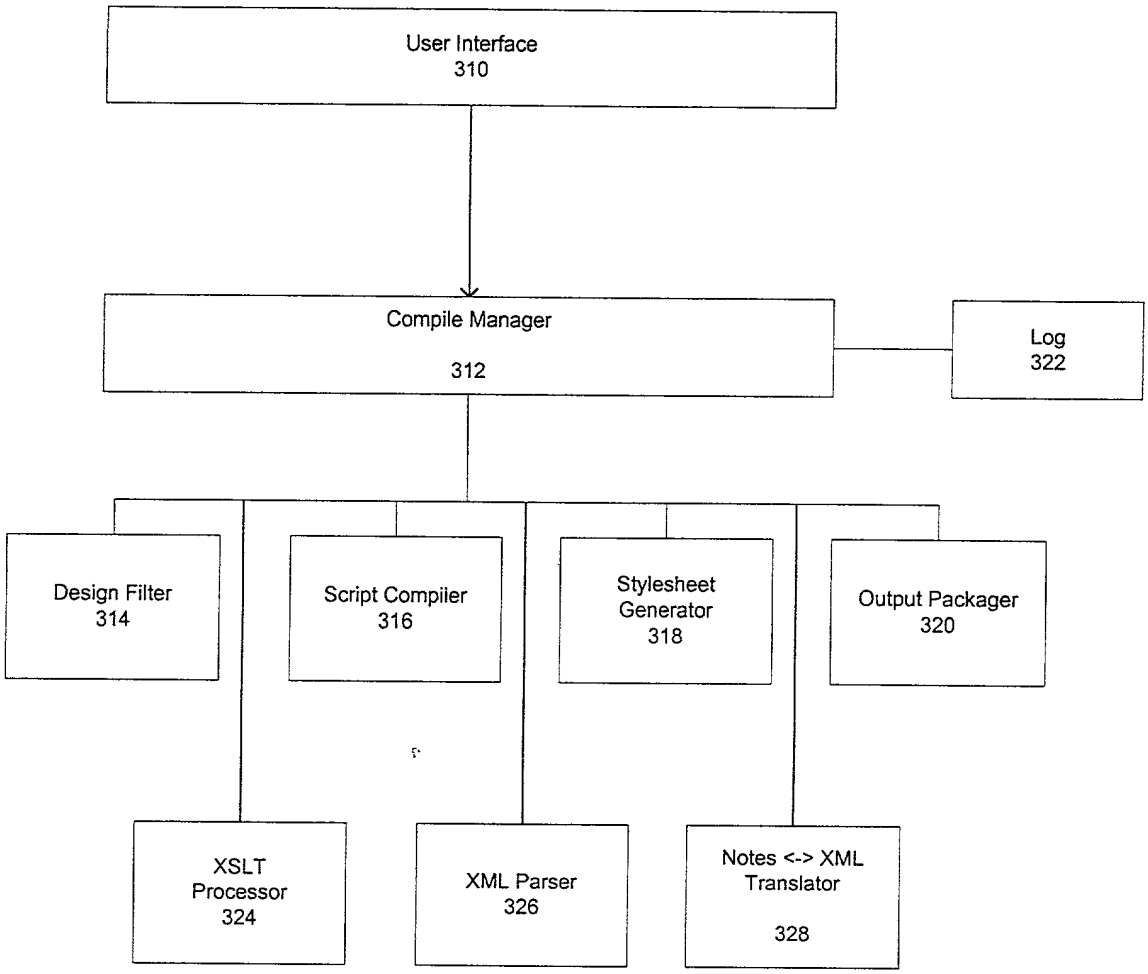
User Interface
310
Compile Manager
312
Log
322
Design Filter
314
Script Compiler
316
Stylesheet
Generator
318
Output Packager
320
XSLT
Processor
324
XML Parser
326
Notes <-> XML
Translator
328

FIG. 3

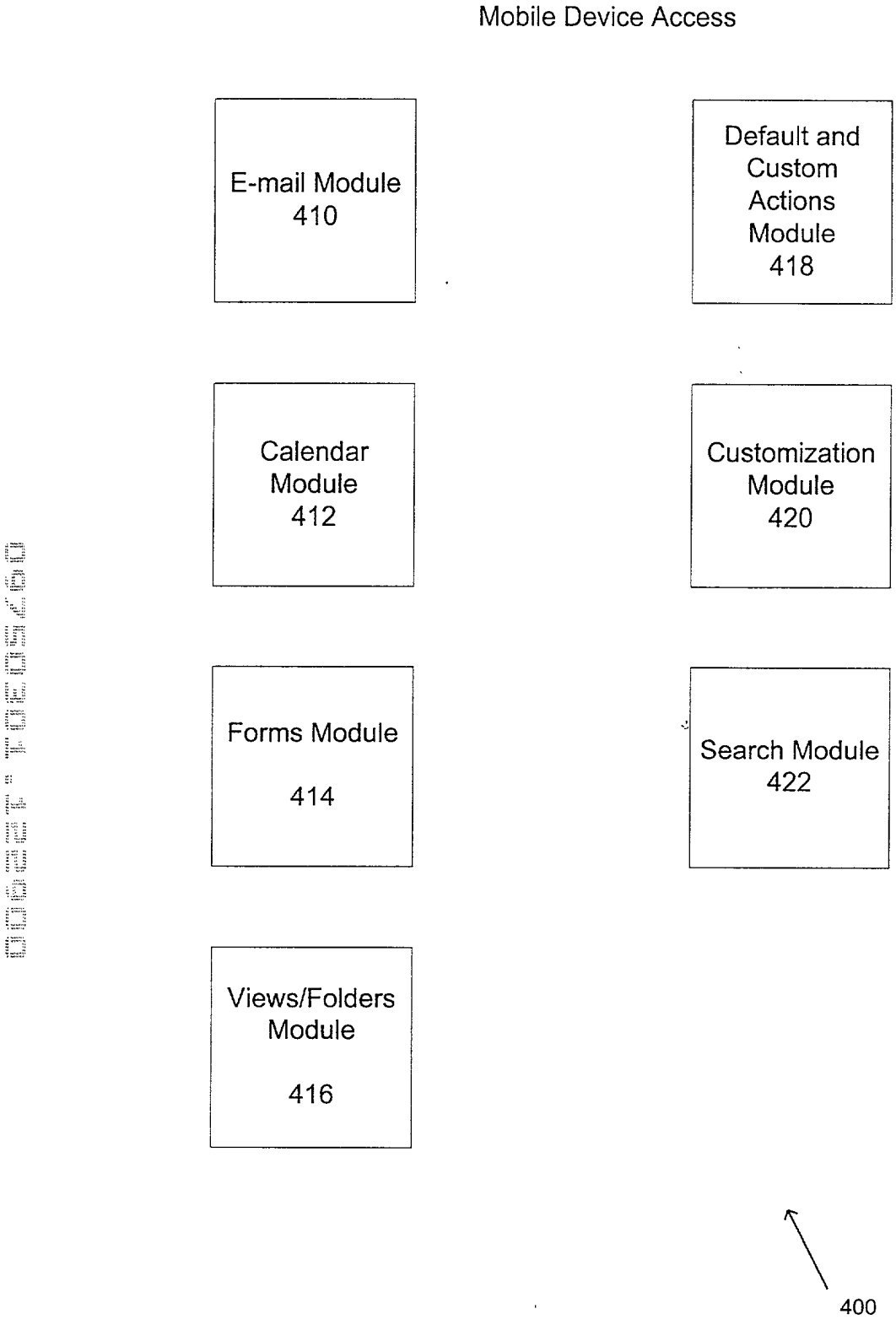
Mobile Device Access
E-mail Module
410
Default and
Custom
Actions
Module
418
Calendar
Module
412
Customization
Module
420
Forms Module
414
Search Module
422
Views/Folders
Module
416
400

FIG. 4

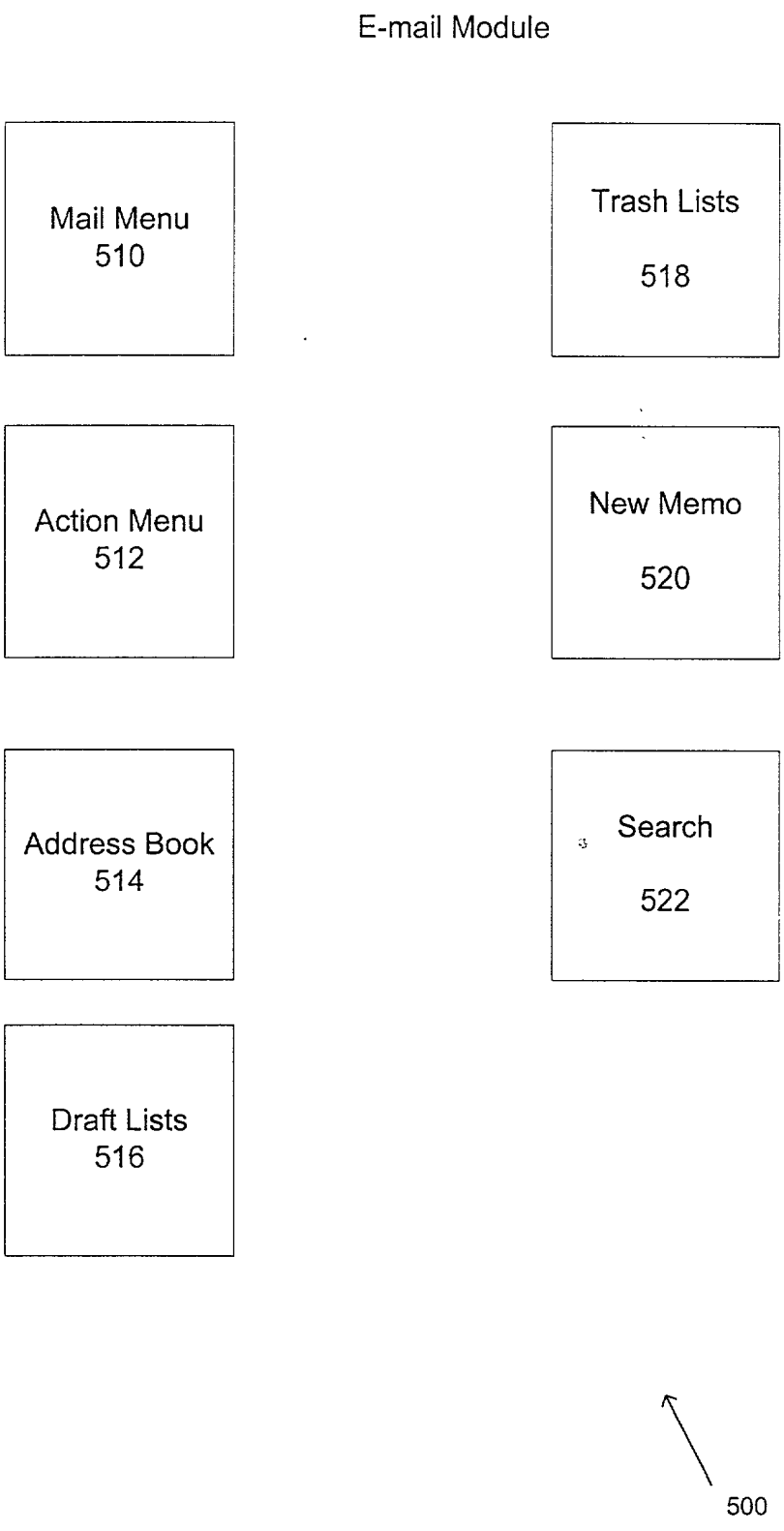
E-mail Module
Mail Menu
510
Trash Lists
518
Action Menu
512
New Memo
520
Address Book
514
Search
522
Draft Lists
516
500

FIG. 5

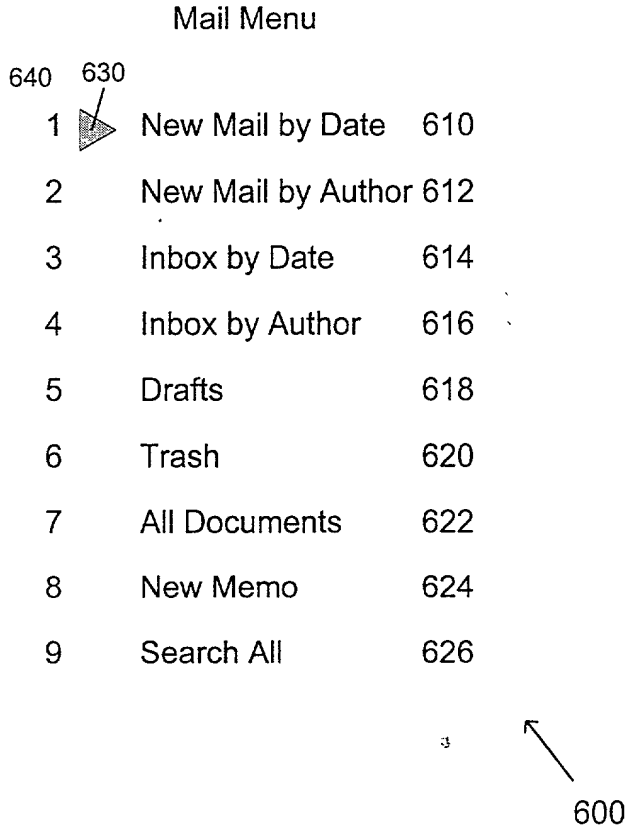
Mail Menu
640
630
1 New Mail by Date 610
2 New Mail by Author 612
3 Inbox by Date 614
4 Inbox by Author 616
5 Drafts 618
6 Trash 620
7 All Documents 622
8 New Memo 624
9 Search All 626
600

FIG. 6

Action Menu
740
730
1 Multilist 710
2 Reply 712
3 Delete 714
4 Fax 716
5 Forward 718
6 Search 720
7 Mail Menu 722
700

FIG. 7

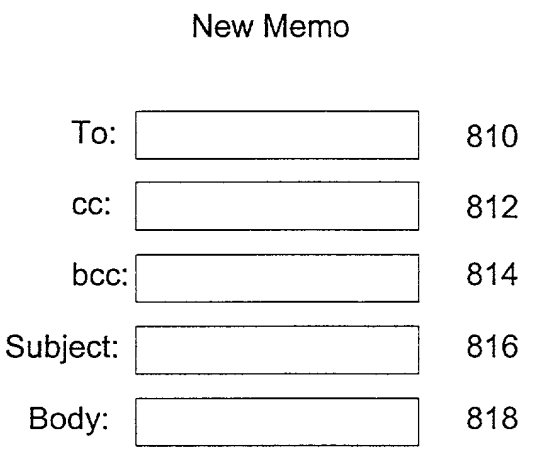

FIG. 8

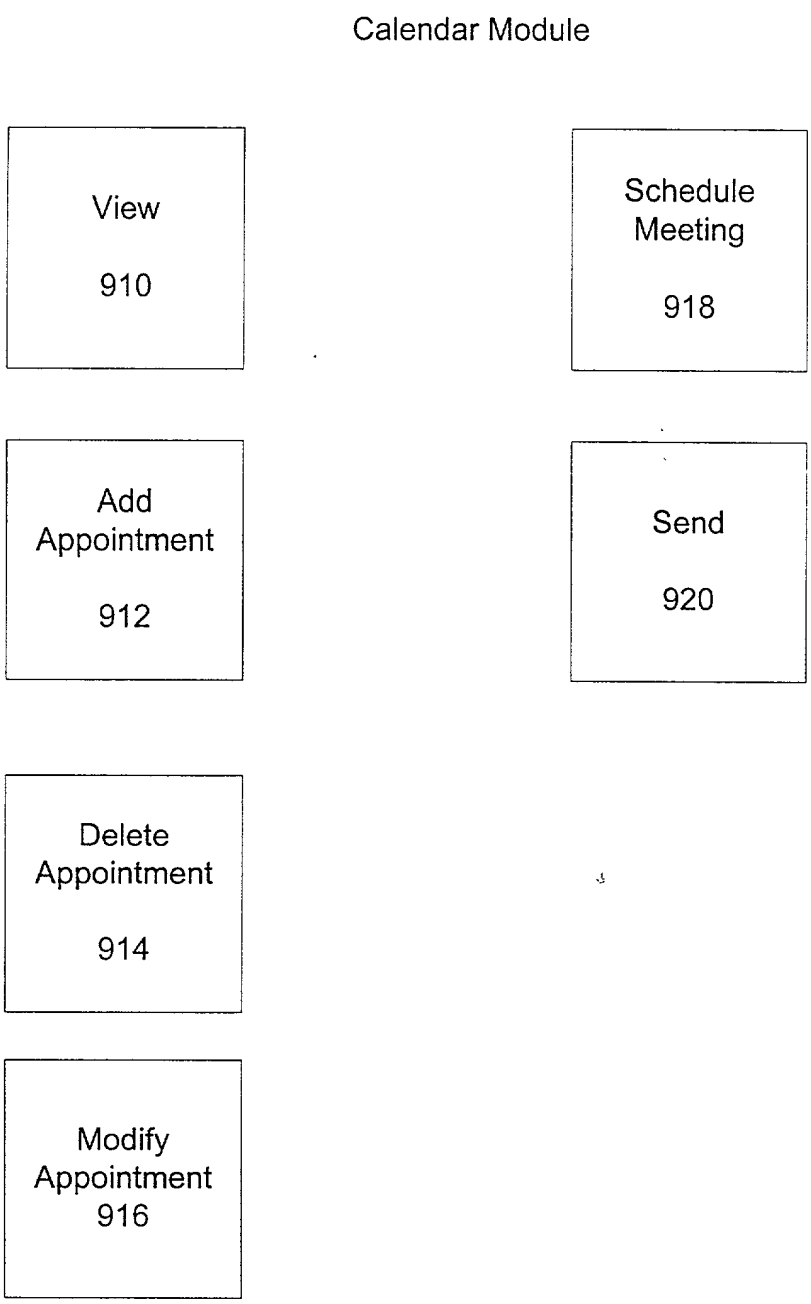
Calendar Module
View
910
Schedule Meeting
918
Add Appointment
912
Send
920
Delete Appointment
914
Modify Appointment
916

FIG. 9

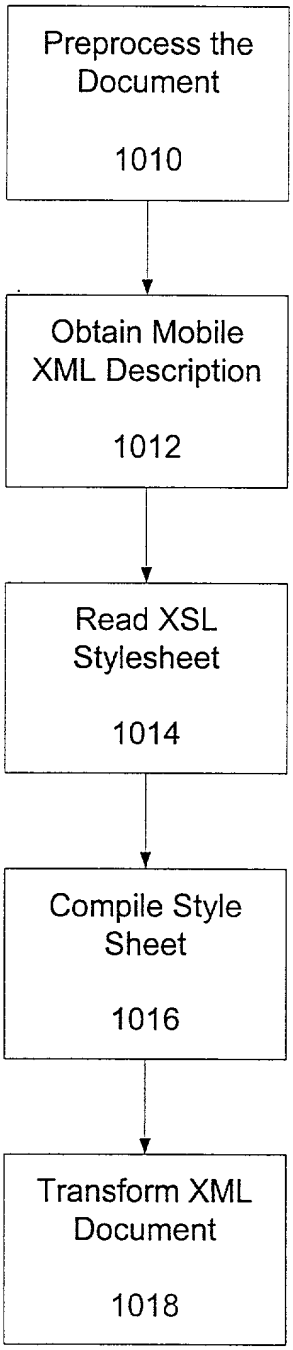
Preprocess the Document
1010
Obtain Mobile XML Description
1012
Read XSL Stylesheet
1014
Compile Style Sheet
1016
Transform XML Document
1018

FIG. 10